# **Daniel Dixey**

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Notice period: 4 Weeks

Preferred Analytics Skills: Machine Learning, Data Mining Neural Networking, Apache

Spark, Scikit-Learn, Python, h2o and Tableau

## SUMMARY OF QUALIFICATIONS & EXPERIENCE

 A proactive, curious and enthusiastic individual looking to utilise my skill set in a competitive and challenging environment in a Data focused role;

- Currently enrolled at City University studying towards a MSc in Data Science with the intention of progressing into a career as Data Scientist/Data Engineer.
- I have a proven record of success when working individually as well as part of a team, delivering simultaneous projects and objects within tight deadlines;
- Successful in building strong, honest and on-going relationships with clients and colleagues at all levels of organisations;

#### **EMPLOYMENT HISTORY**

# **Professional Experience**

# July 2013 to Present

## Reporting Specialist, GlaxoSmithKline

- Creation of analytics using Tableau and Workday (reporting capability, data mining and identifying trends beyond remit) which support and improve HR decision-making at all-levels of management;
- Build HR's analytical capabilities through on-going support and training via TTT sessions;
- Provide an initial point of contact on Service Performance measurements for the global roll out of new HR cloud HR management solution - Workday;
- Working with in-market teams to resolve reporting issues and to build capability to promote the use of HR information across HR;
- Providing dedicated support to key cyclical events, including Merit, Bonus and Performance Reviews - Workday;
- Developed and manage two Global Qlikview dashboards both provide an overview of metrics for a HR Case Management Tool and also an internal Knowledge Management website.

# January 2008 to Present Lance Corporal, Army Reservist (London Regiment)

- Receiving formal training in leadership, management and negotiation skills, with a particular focus on stressful situations;
- Volunteered for two months for the London 2012 Olympic games as part of the venue security force as a team leader managing a team of eight people as well as mentoring G4S staff;
- Responsible for managing and implementing physical training classes within the regiment to varied abilities, ensuring that all exercise conducted is in accordance with Health and Safety regulations;
- Responsible for the managing, developing and implementation of group training of practical and theory lessons after gaining first management role;
- Often asked to step in during management absence, I am both confident and enjoy the extra responsibility;
- Notable achievements include Top Student on two army career courses and also a successful delivery of a physical assessment to 160 troops whilst on an annual camp.

## September 2006 to July 2013 Leadworker, JD Leadwork

- A role as a leadworker I was responsible for the production of weathering components for domestic and commercial buildings;
- Responsible for the maintenance of the SAGE software for payroll and accounting of the business.

### **Work Experience**

# **Daniel Dixey**

#### June 2012

## **Sherborne Boys School, Operational Research Society**

 Personally selected and sponsored as a representative of the University of Greenwich and the Operational Research Society to Research and produced a presentation on 'How Mathematics can be Applied to the Modelling of Transmittable Diseases in Society;

# August 2006 to March 2012 Retail Experience

- An integral team member trained to work on the shop floor as a supervisor, customer service and as a stockroom assistant – Primark;
- A customer facing role that also involved identifying potential sales of the company flagship products and promotions – John Lewis;

## **EDUCATION**

September 2014– Present City University London

MSc Data Science Part-Time – Commitment equates to one-day per week

## **Current Modules:**

- Big Data, Introduction to Data Science, Neural Computing and Visual Analytics
  - Technical Awareness of; Mondrian, R, Apache Spark, Matlab and Virtualbox
- Throughout the progression of this Graduate degree I will update GitHub with my work and developments.

**GitHub**: <a href="https://github.com/dandxy89/CityUniversity2014">https://github.com/dandxy89/CityUniversity2014</a>

September 2010– June 2013 University of Greenwich

BSc (Hons) Mathematics Grade: First Class Honours (Overall: 84%)

Final Year Project:

"An investigation into the flight of a golf ball using quantitative methods and to develop a Prototype for understanding the risk involved in shot selection for aiding a golf tutor."

#### ADDITIONAL PERSONAL SKILLS AND QUALIFICATIONS

#### **Technical Skills:**

Competent with the use of the Programming Languages/ Tools:

Manipulation of Data: Excel, Python, VBA, Spark, SQL and R.

Application of Statistical Methods: R and Python

Business Intelligence Software: Qlikview and Tableau

## **Army Qualifications:**

Qualified and Trained as a Mortar MFC and CPO, Physical Training Instructor, Map Reading Instructor and I've also completed the Army Teaching Qualification (DITS Course).

## Awards/Other Qualifications:

Notable Awards: Duke of Edinburgh's Bronze award, Full UK Driving License (incl. D1) and a (City & Guilds) Award in Door Supervision.